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A comprehensive review of the Department of the Army Management Intern Program, August, 1968, presents details about the aims of the program, the recruitment procedure, the characteristics (including qualification) of the participants, and the achievement and rate of promotion of these individuals who are being trained for civilian careers in the army. A comparison is made between the achievement of participants who have had graduate training and those who have not and the facts are supported by statistics. Also statistically presented is the ability of the program to retain those who are trained and the degree to which women are included among those trained. Appendix one lists the college majors of army management interns and appendix two the universities issuing degrees to them. (For information about the program in 1962-66 see AC 003 409). (n!)

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE OFFICE OF EDUCATION

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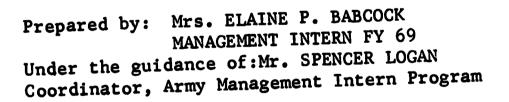
TRAINING AND DEVELOPMENT ANNOUNCEMENT

A COMPREHENSIVE REVIEW OF THE

DEPARTMENT OF THE ARMY

MANAGEMENT INTERN PROGRAM

AUGUST 1968



STAFF CIVILIAN PERSONNEL DIVISION
Office of the Chief of Staff
DEPARTMENT OF THE ARMY



STUDY OF DEPARTMENT OF ARMY MANAGEMENT INTERN PROGRAM FY 69

The Army's Management Intern Program is designed to develop potential managers for civilian careers within the Army. Individuals selected have successfully completed a series of written tests which measure verbal, abstract and quantitative reasoning, knowledge of public affairs, and ability to analyze administrative problems. Inquiries have been made about their personal and intellectual integrity, emotional stability and social adjustment, leadership, mental ability, initiative, oral and writing ability, ability to make contacts easily and to negotiate successfully, and their potential for becoming good public administrators at a high level. An oral and panel interview has evaluated each Intern's bearing, manner, oral expression, problem-solving ability, adaptability, leadership, motivation, and maturity.

Interns are also highly qualified by either scholastic achievements or previous work experience. The Interns are quite varied in their backgrounds, and from this diversity comes much of the strength of the Army's program. The 198 Interns since Fiscal Year 1960 hold 199 bachelor's degrees in 37 academic subjects, 51 master's degrees in 20 fields, and 6 higher degrees. Appendix I lists the degrees and degree-granting institutions represented by Interns, and Chart I and Appendix II indicate the distribution of college majors. Nine Interns do not hold academic degrees but are otherwise highly suited for the program.

CHART I: DISTRIBUT	ION OF COLLEGE	MAJORS	
Subject Areas	Undergrad.	Grad.	Doctoral
Poli. Sci, Publ. Adm., Govt., Law	49	22	4
Int'l Rel., Int'l Affairs	10	3	
Business, Economics	41	10	1
Languages, Journalism	15	2	
Other Liberal Arts	64	11	1
Sciences, Math	13		
Misc: Engineering, Theology,			
Agriculture, Naval Sci., Nursing	7	3	
TOTALS	199	51	6

Of the 198 Interns from Fiscal Year 1960 through 1969, 131 (66.2%) are still closely connected with Department of the Army. Of these, 112 (56.6%) are at this time employed in 15 Army headquarters and 11 field installations, working in 26 kinds of functional assignments; 4 (2.02%) are now in military service; and 15 (7.6%) are employed in other areas of DOD. Ten of this last group moved upward into higher-level positions within DOD at the time of the Department of the Army reorganization in 1962. This line of movement is in harmony with promotional opportunities within the DOD complex. Thirty-two (16.2%) are working in other areas of Federal Service, while 30 (15.2%) are no longer associated with the Federal Government. Appendix III shows the present locations of Interns within Army, and Appendix IV lists the various types of work being done.

Thirty-four (17.2%) of the Interns are women. Of these, 65% are still employed within DOD; this is the same percentage as that of the total Intern group. Although the Army's Intern program was begun in FY 60, the first female Intern was not hired until FY 63. Total equality in hiring was achieved in FY 68: 12 of that class of 25 Interns are women. However, FY 69 saw a regression: only 4 of the present class of 25 are women. Chart II indicates their rate of advancement and current employers.

Care has also been taken to achieve a wide variety in the entry ages of Interns. It is believed that demonstrated management potential - the ability to acquire managerial skills - is not limited to youth. It is further believed that the program is enriched by the wide experience and worldly knowledge posessed by older Interns. Consequently, twelve Interns have been hired who were past the age of 40, and an additional 36 Interns were over 30 years of age. Chart III below, lists the Interns by entry age, and Chart IV shows the distribution of Interns by entry grades; an indication of the experience posessed by the entering Intern.

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TOTAL	0		0	1			ư	1				u	n			4	o								12	! !								4	•	34	
% OF INTERNS				%9			800	%67				Î	17%			800	%67								7,87	9								169	*OT	17%	0/ A 4
(DOD) RETENTION				C				20%					75%			į	%99								1670	9 1 %								•	7001	7 50	%C9
WOMEN INTERNS PRESENT EMPLOYER				Taft FS		H		other FS	ООО	Left FS	Army	DOD	Army	Left FS	Army	Army	Army	Army		Left FS	Army	>	Lett FS	Army	Army	Army	Army	Army	Army	Army	Army	Army	Army	Army	Army	Army	
CHART II: PRESENT GRADE					- 1	•	GS 12	GS 13	GS 12	!	GS 12	GS 11	GS 11		GS 11	6 SD	GS 11	6 SS	:	:	l	GS 11			_		_	_	6 8	CS 7	-			6 S	cs 7	GS 7	
GS-9 ENTRY: GRADUATE SCHOOL or	WORK EAFERTENCE					Work Experience		!	!	!		`	;	!	Graduate School		:	•	;	;	Both	Graduate School	Graduate School	Work Experience	Work Experience	Work Experience	•	1	•	i t	;	•	Work Experience	Work Experience			
ENTRY					GS-7	6 89	. C	, r	ر رو رو	, r	3 2		, r	6 S	0 25		٠ ٢	S 5	3 y	, c	6 89	6 85	6 85	6 85	6 SS	6S 9	GS 7	GS 7	GS 7	GS 7	GS 7	. v				GS 7	
FY		00	10	62	63	79	5				77	0			77	0					68)											69	.		•	TOTAL

CHART III DISTRIBUTION OF INTERNS BY ENTRY AGE GROUP

Fiscal Year	21-25	26-20	31-40	40+	All Ages	Average Age
1960	2	6	3	0	11	28.3 years
1961	3	6	2	Ö	11	27.9
1962	10	8	6	Ö	24	26.7
1963	6	6	4	2	18	29.0
1964	6	6	3	2	17	28.3
1965	10	8	5	ī	24	27.5
1966	9	8	3	2	22	27.4
1967	10	3	5	3	21	28.3
1968	14	8	3	Ô	25	26.0
1969	16	5	2	2	25	27.0
TOTALS:	86	64	36	12	198	27.0

CHART IV: ENTRY CLASSIFICATION OF INTERNS

Fiscal Year	GS-9 (Grad, Study)	GS-9 (Work Experience)	GS-7	No. of Interns
1960	4	5	2	11
1961	6	ĭ	4	11
1962	8	- 8	8	24
1963	6	8	4	18
1964	5	· 4	8	17
1965	6	12	6	24
1966	3	8	11	22
1967	5	8	8	21
1968	8	8	9	25
1969	9	8	8	25
TOTALS	60	70	68	198

The Interns have proved that expectations for them were justified. If higher GS grades serve as an indication of individual merit, the rapidity with which these grades are being achieved demonstrates their abilities. Chart VI shows individual performance by entry year and present area of Federal Service, Chart V below, diagrams the advancement of Interns by grade at entry, and it reveals a rather interesting fact: Interns entering at GS-9 because of work experience have surpassed the achievements of Interns entering at that grade with advanced academic degrees, while less than half of the Interns entering at GS-7 have reached GS-12 or above.

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CHART V: INTERN ACHIEVEMENT COMPARED TO ENTRY GRADE

Present Grade		Entry	<u>Grade</u>	
	GS-9 (Degree)*	GS-9 (Work Experience)*	GS - 7**	
GS 15	5 (11.6%)	5 (9.3%)	1 (2.3%)	
GS 14	2 (4.7%)	11 (20.4%)	5 (11.6%)	
GS 13	8 (18.6%)	13 (24.0%)	5 (11.6%)	
GS 12	7 (16.3%)	13 (24.0%)	12 (27.9%)	
TOTAL:	22 (51.2%)	42 (77.8%)	23 (53.5%)	

^{*} Percentages based on number of Interns entering between Fiscal Years 1960-1967

^{**} Figures based on number of Interns entering between Fiscal Years 1960-1966, since entry at GS-7 requires these Interns to spend an additional year to attain the higher grade.

	FY60	CH. FY61	CHART VI: D FY62	DISTRIBUTION OF INTERNS BY YEAR, FY63 FY64 FY65	N OF INTER FY64	NS BY YEAR FY65	GRADE FY66	AND TYPES OF GOVERNMENT FY67 FY68	GOVERNMEN FY68	T SERVICE FY69	SUBTOTALS	SUBTOTALS SUBTOTALS	TOTALS
ARMY HQ	GS14 1	GS15 1		GS13 1			GS13 1	GS13 2	GS12 1	GS9 17	GS15 2	GS9 25	
		GS14 1	GS14 3	GS12 1	GS12 2	GS12 3	GS12 6		_	GS7 8	GS14 5		
				GS11 1		GS11 1	GS11 4				GS13 12	GS7 10	
		٠						GS 9 2	GS 7 2				
CHICA CHICA	•		- 1	ı		- 1					GS11 19		88
OTHER ARMY	GSI5 1	GS12 1	GS13 3	GS13 2	GS12 1		GS11 4		GS11 4			GS9 1	
	GS11 2		GS11 1	GS12 1		GS12 3			GS10 1		GS13 6	GS7 1	
									GS 9 1		GS12 6		
									GS 7 1		GS11 11		
	*										GS10 1		27
MILITARY SERV	/ICE#	2						2				7	7
COMBINED DOD	GS15 2	•	GS14 2			GS11 1	GS12 1				GS15 3	GS11 2	
		GS13 1	GS13 2		GS12 3		GS11 1				GS14 2		-
											-		
		- 1									GS12 4		15
OTHER FEDERAL	د	GS 14 2	GS15 2			ļ.	GS11 1	GS11 2			GS15 5	GS 9 1	
SERVICE	GS15 2			GS14 4	GS13 1	GS11 1	GS 9 1				GS14 11		
	GS13 1		GS13 3	GS12 1	GS12 2						GS13 5		
			GS12 1	•									
											GS11 4		32 6
OUTSIDE GS	*												
CLASSIFICATI(I NC			1		2	1					5	٠,
LEFT FEDERAL												,	
SERVICE	1	3	က	S	7	S	က	2	-			30	30
TOTALS BY GRADE	ADE	GS15 2	GS15 3	GS15 1	GS14 2	GS13 7	13	GS13 2	GS12 1	GS9 17	GS15 11	GS10_1	
	GS15 5	GS14 3	GS14 8	GS14 4			GS12 6	GS 12 3	GS11 12	GS 7 8	GS14 18	GS9 27	
	GS14 1	GS13 1	SS13 8	GS13 3	GS12 8		GS11 10		2 689			GS7 11	
	GS13 1	GS12 1	GS12 1	GS12 3			GS 9 1	GS 9 2	GS 7 3			*	
	GS11 2		GS11 1	GS11 1					GS10 1		GS11 36	7 #	
TATAT MINDED						Ì						Left 30	201
OF INTERNS	11	12	24	18	18	25	22	21	25	25			201+

+ Includes Interns from other agencies now working for Army. Total: 3.

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APPENDIX I: COLLEGE MAJORS OF ARMY MANAGEMENT INTERNS

` a.		M - 4	Destamatos
Liberal Arts	Bachelors	Masters	<u>Doctorates</u>
Liberal Arts	5	1	
Linguistics	1		
Geography	1		
Humanities	1	•	
English	12	1	
French	2	•	
Journalism	1	1	
Social Studies	7	1	•
History	31	5	1
Russian Studies	1	_	
Latin American Studies	1	1	
Middle Eastern Studies		1	
Political Science	37	7 .	
Public Administration		3	
Government	11	4	4
Law ·		9	4
International Relations	5	1	
International Affairs	5	2	
Sociology	6		
Psychology	2		
Phi losophy	2		
Education	6	3	
Mathematics	4		
Economics	18	_1	
SUBTOTAL	159	41	_5
000101.2			
Business			
Industrial Psychology	1		
General Business	2		
Business Administration	11	3	1
Management	2		
Personnel Management	_	,	
Administration	1	1	
<u>.</u>	ī	ī	
Marketing Finance	•	2	
	5	_	
Accounting			
Commercial Law	$\frac{1}{24}$	7	1
SUBTOTAL	24	•	_
Salances			
Sciences Physical Sciences	4		
Physical Sciences	5		
Biological Sciences	4 - 5 - 9	0	<u></u>
SUBTOTAL	,	•	•
Word a conduct			
Engineering	2	1	0
SUBTOTAL	2	-	•
We are 11 and a sec			
Miscellaneous	2	2	
Theology	1	-	
Agriculture	1		
Naval Science	1		
Nursing	_		
SUBTOTAL	5	2	U
	• • •	51	6
GRAND TOTAL	199	71	U
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APPENDIX II UNIVERSITIES ISSUING DEGREES TO ARMY MANAGEMENT INTERNS

n 1	George Washington University: M.A. 1
Allegheny College: B.A. 1	M.P.A. 1
American University: B.A. 1	Goucher College: B.A. 1
B.S. 1; M.A. 1	Grinnell College: B.A. 2
American Univ. of Beirut: M.A. 1	Harvard University: B.A. 4; M.A. 1;
Arizona, Univ. of: B.A. 1	M.B.A. 1
Beloit College: B.A. 1	Howard University: B.S. 1
Boston College: B.S. 1	Hawaii, Univ. of: B.A. 1
Boston Univ.: B.A. 1	Hunter College: B.A. 2
Brigham Young University: B.A. 1	Illinois College: B.A. 1
Brooklyn College: B.A. 2	Illinois College. Bend. 1; B.S. 2 Illinois, Univ. of: B.A. 1; B.S. 2
M.A. 1	M.S. 1; LLB. 1
Brooklyn Law School: LL.B. 1	Indiana Univ.: B.A. 2; M.A. 1
Brown University: B.A. I	Indiana Univ.: B.A. 2, 1000 1
Buffalo, Univ. of: B.A. 1; B.S. 1	Iowa, State Univ. of: J.D. 1
California, University of	Jersey City State College: B.A. 1
Los Angeles: B.A. 1	Jersey City State College. 2000
Berkeley: B.A. 1	John Carroll Univ.; B.S.S. 1
Riverside: B.A. 1	Kansas State College of Pittsburg B.S. 1; M.S. 1
Santa Barbara: B.S. 1	n Chara University: B.S. 1
San Francisco: LL.B. 1	Kansas State University: B.S. 1 Kansas Wesleyan University: Ph.D. 1
Canisius College: B.A. 1	Kansas Wesleyan University: B.S. 1
Catholic University: M.A. 1	Kent State University. B.A. 1
Central College: B.A. 1	La Salle College: B.A. 1 Lebanon Valley College: B.S. 1
Chicago, Univ. of: B.A. 3; M.A. 2	Lewis & Clark College: B.S. 1
Cincinnati: B.A. 1; M.B.A. 1	Manhattanville College Purchase N.Y.: B.A. 1
Clemson College: B.S. 1	Marlboro College: B.A. 1
Coloate: B.A. 1	Mary Washington College: B.A. 1
Colorado State University: B.A. I	Maryland, Univ. of: B.A. 3
Colorado, Univ. of: B.A. 1	Michigan State College: B.A. 1
Columbia University: B.A. 3; M.A. I	Michigan, Univ. of: B.A. 1; B.S.E. 1
Connecticut, Univ. of: M.A. 1	B.B.A. 1; M.B.A. 1
Cornell Univ.: B.A. 1; B.S. 2	Millsaps College: B.A. 1
Dayton, Univ. of: B.S. 1	Minnesota, Univ. of: B.A. 5; M.A. 1;
Denver, Univ. of: B.A. 1	B.S. 1; M.P.A. 1; LL.B. 1
Doane College: B.A. 1	Missouri, Univ. of: B.S. 1
Eastern Illinois Univ.: B.S. 1;	New Hampshire, Univ. of: B.A. 1
M.A. 1	New Mexico, University of: B.S. 1
Fairfield University: B.A. 1	New Rochelle, College of: B.A. 1
Fairleigh Dickinson: B.A. 1	New York, City College of: B.A. 1; B.S. 1
Fenn College: B.B.A. 1	B.A.A. 2
Florida State University: B.A. 3	New York Univ.: B.A. 1; B.CHEM. ENG. 1;
Florida, University of: M.A. 2	M.A. 1; M.B.A. 1
M.S. 1	North Carolina, Univ. of: B.A. 1
Fordham University: B.S. 1	North Texas State University: B.A. 1
Frostburg State College: B.S. 1	Notre Dame, Univ. of: B.A. 2; M.A. 1
Furman University: B.A. 1	Objo State University: B.S. 2; M.A. 1
Geneva College: B.S. 1	Oklahoma Baptist University: B.A. 2
Georgetown University: B.A. 1;	Oklahoma State University: M.S. 1
B.S. 2; J.D. 1	

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St. Bonaventure University: B.A. 1
Oklahoma, Univ. of: B.A. 3; M.A. 1
                                       St. Francis College (Brooklyn): B.A. 1
Olivet College: B.A. 1
                                       St. Francis College (Pennsylvania): B.A. 1
Oregon, University of: B.A. 1;
                                       St. Joseph's Seminary: S.T.B. 1
                 M.A. 1; B.S. 1
                                       St. Mary's Seminary: B.A. 1
Pennsylvania, University of: M.A. 1
                                       St. Thomas Gregorian: B.A. 1
Pennsylvania State Univ.: B.A. 1
                                       San Jose State: B.A. 1
 Princeton University: A.B. 1;
                                       Sioux Falls College: B.S. 1
                      M.P.A. 1
                                       Sophia University of Tokyo: B.S. 1
 Queens College: B.A. 2
                                       South Texas College: LL.B. 1
 Rhode Island, University of: B.A. 1
                                        Southern California, Univ. of: B.A. 1
 Russell Sage College: B.A. 1
                                        Southern Illinois Univ.: B.S. 1; M.S. 1
 Rutgers University: B.A. 6; M.A. 1
                                        Stanford University: B.A. 1; M.A. 2; MBA 1
                    B.S. 1; PhD
                                  1
                      State Univ. of New York at Albany: B.A. 1
                      Syracuse University: B.A. 1; B.S. 1; M.P.A. 1
                      Temple University: B.A. 3
                      Texas A & M: B.A. 1
                       Texas Christian University: B.A. 2
                       Texas Technological College: B.A. 1
                       Texas Western College: B.S. 1
                       Texas, University of: B.A. 1
                       Theil College: B.A. 1
                       Tufts University: B.A.
                       Tulane University: B.B.A. 1
                       Tulsa, University of: B.A. 1
                       U.S. Naval Academy: B.S. 1
                       Vanderbilt University: J.D. 1
                       Vassar: B.A. 1
                       Villanova University: B.A. 1
                       Virginia, University of: M.Ed. 1
                       Wabash College: B.A. 1
                       Washington & Jefferson College: B.A. 1
                       Washington State University: B.A. 1
                       Washington, Univ. of: B.A. 3; B.B.A. 1; M.P. 1; PhD 1
                       Wellesley: B.A. 1
                       West Texas State University: B.S. 1
                        West Virginia University: B.S. 1
                        Western Kentucky State College: B.S. 1
                        Western Maryland College: B.A. 1
                        Western Washington State College: B.A. 1
                        Wilkes College: B.S. 1
                        Wisconsin, University of: B.A. 2; B.S. 2; M.A. 1
                        Xavier University: B.A. 1; B.S. 1
                        Yale University: B.A. 1;
                        Sorbonne: Certificate
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SUMMARY OF DEGREES

B.A. 131 B.S. 44	S.T.B. 1 M.A. 25 M.S. 6	LL.B. 6 J.D. 4 Ph.D. 2
B.B.A. 7 B.S.S. 1 B.S.E. 1 B. Chem. Eng. 1	M.P.A. 4 M.B.A. 5 M.P. 1 M. Ed. 2	ERIC Clearinghouse JAN 9 1969
	9	on Adult Education